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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/743,611	12/22/2003	Jeffrey Todd Haselby	200309297-1	7555

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EXAMINER

BUI, HUNG S

ART UNIT	PAPER NUMBER
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2841

DATE MAILED: 03/08/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/743,611

Applicant(s)

HASELBY ET AL.

Examiner

Hung S. Bui

Art Unit

2841

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 22 December 2005.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-21 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-21 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 23 December 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Election/Restrictions

1. Applicant's election with traverse of the restriction in the reply filed on 12/22/2005 is acknowledged. The traversal is on the ground(s) that both describe and illustrate embodiments for fastening the bulkhead between the securing device and bracket. This is found persuasive. All claims are examined on merit.

Claim Rejections - 35 USC § 112

2. Claims 8-17 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Regarding claim 8, the limitation "the bulkhead and the bulkhead" in line 6. There is insufficient antecedent basis for this limitation in the claim.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

4. Claims 1-7 are rejected under 35 U.S.C. 102(b) as being anticipated by Scherer et al. [US 6,755,686].

Regarding claim 1, Scherer et al. disclose a bracket assembly (figures 1-6), comprising: a bracket (1, 14) having a bulkhead retaining portion; a protective device (13); and a retaining element (figure 4) operable to couple the protective device to the bracket (figures 4-6).

Regarding claim 2, Scherer et al. disclose wherein the bracket further comprises a protective device mounting portion (11) to which the protective device is coupled by the retaining portion (figures 3-6).

Regarding claim 3, Scherer et al. further disclose wherein the protective device mounting portion is a tab portion of the bracket (figure 3).

Regarding claim 4, Scherer et al. further disclose the bracket further comprising a bulkhead mounting portion (7) operable to attach to a bulkhead surface and wherein the protective device mounting portion is not in contact with the bulkhead mounting portion of the bracket (figure 5).

Regarding claim 5, Scherer et al. further disclose wherein the protective device mounting portion of the bracket further comprises a protective device mounting element (16) that in cooperation with the protective device retaining portion couples the protective device to the bracket (figures 5-6).

Regarding claim 6, Scherer et al. disclose wherein the protective device further comprises first and second protective devices (figures 5-6), the protective device

Art Unit: 2841

mounting portion further comprises first and second tab portions (figures 3 and 5) of the bracket, and wherein the retaining element further comprises a first protective device retaining portion operable to couple the first protective device to the first tab portion and a second protective device retaining portion operable to couple the second protective device to the second tab portion (figure 5).

Regarding claim 7, Scherer et al. disclose wherein the protective device comprises a plurality of protective devices (figure 3).

5. Claims 8-21 are rejected under 35 U.S.C. 102(e) as being anticipated by Lo et al. [US 6,875,052].

Regarding claim 8, Lo et al. disclose a power cabling assembly (figures 1-2), comprising: a bracket assembly (31) having at least one protective device integral (10) thereto; a power connector (13/14); and a bracket power connector fastening element (151a, 151b) operable to couple the power connector to a bulkhead and the bulkhead to the bracket assembly (figures 1-2).

Regarding claim 9, Lo et al. disclose wherein the assembly may be inserted through a receiving portion (321) of a bulkhead with the exception of a portion (102) of the power connector remaining external to the bulkhead (figure 2).

Regarding claims 10-11 and 18, Lo et al. further disclose first and second cables coupled to the power connector and a plurality of cables (11) coupled to the protective device (figure 2).

Regarding claim 12, Lo et al. disclose wherein the power cabling assembly further discloses at least one connector (12) coupled to one of the plurality of cables of the assembly (figure 5). It appears that the plurality of cables (11) should connect with first and second connectors.

Regarding claim 13, Lo et al. further disclose the bracket assembly comprising a protective device mounting portion (15) to which the protective device being coupled by the protective device retaining element (figure 2).

Regarding claim 14, Lo et al. disclose wherein the protective device mounting portion is a tab portion of the bracket assembly (figure 2).

Regarding claim 15, Lo et al. disclose the bracket assembly comprising a bulkhead mounting portion (a portion attached to a surface or the bracket 32) operable to attach to a bulkhead surface and wherein the protective device mounting portion is not in contact with the bulkhead mounting portion of the bracket assembly (figure 2).

Regarding claim 16, Lo et al. disclose wherein the protective device mounting portion of the bracket assembly comprising a protective device mounting portion that in cooperation with the protective device retaining device couples the protective device to the bracket assembly (figure 2).

Regarding claim 17, Lo et al. disclose wherein the protective device comprising first and second protective devices (figure 5), the protective device mounting portion further comprises first and second tab portions (two lower tabs protruded out from the protective device mounting portion as shown in figures 2, 5) of the bracket assembly, and wherein the protective device retaining device further comprises a first protective

Art Unit: 2841

device retaining device operable to couple the first protective device to the first tab portion and a second protective device retaining device operable to couple the second protective device to the second tab portion (figures 2, 5).

Regarding claims 19-21, the claimed method steps would have been inherent in the product structures.

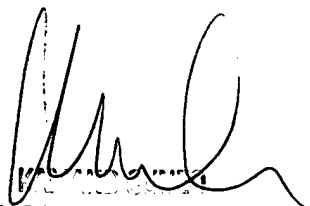
Conclusion

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hung S. Bui whose telephone number is (571) 272-2102. The examiner can normally be reached on Monday-Friday 8:30AM-6:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kamand Cuneo can be reached on (571) 272-1957. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

2/19/06
Hung Bui
Art Unit 2841



SUPERVISOR
TECHNOLOGY CENTER